

The Director of Central Intelligence

Washington, D.C. 20505

Intelligence Research and Development Council

IR&DC 83-3308

18 January 1983

MEMORANDUM FOR: Deputy Director of Central Intelligence *John*

FROM:



Chairman

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SUBJECT: Technology Development Plan

1. In December 1981, I submitted to you an IR&DC report, prepared by the Exploitation Research and Development Subcommittee (EXRAND) of the Committee on Imagery Requirements and Exploitation (COMIREX), entitled "The Impact of Emerging Technologies on Imagery Processing and Exploitation." That study identified a number of emerging technologies which could be used to enhance the efficiency and responsiveness of imagery processing and exploitation in the post 1985 time period. The Council viewed the report as the beginning toward generation of a requirements-based technology development plan and recommended to you that such a plan be prepared. You agreed with this recommendation, and preparation of the plan began in January 1982. (S)

2. The attached report represents the first nine months of effort toward the development of the plan and covers relevant facets of imagery processing and exploitation and related technology shortfalls. Two groups of technologies have been identified which appear to provide for the greatest impact on satisfying 1987 and beyond imagery processing and exploitation requirements. These are:

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WARNING NOTICE
INTELLIGENCE SOURCES
OR METHODS INVOLVED

SECRET

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4. Under the auspices of the IR&DC, EXRAND will continue in CY 1983 to develop the image processing and exploitation plan, which will be updated and briefed annually to the Council, to assist in outyear planning of exploitation research and development efforts. (C)



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Attachment:
Technology Development Plan

SECRET

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Distribution:

- 1 - DDCI, w/Attachment [] Copy 001, Parts 1 and 2)
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